

Fig. 4A is a graph showing the results of experiments with samples of solder having Ag, Cu, and Fe where Ag is 0.5 wt %;

Fig. 4B is a graph showing the results of experiments with samples of solder having Ag, Cu, and Fe where Ag is 1 wt %;

Fig. 4C is a graph showing the results of experiments with samples of solder having Ag, Cu, and Fe where Ag is 3.5 wt %;

Fig. 4D is a graph showing the results of experiments with samples of solder having Ag, Cu, and Fe where Ag is 4 Wt %;

Fig. 4E is a graph showing the results of experiments with samples of solder having Ag, Cu, and Fe where Ag is 5 wt %;

Fig. 5A is a graph showing the results of experiments with samples of solder having Cu, Ag, and Fe where Cu is 0.2 wt %;

Fig. 5B is a graph showing the results of experiments with samples of solder having Cu, Ag, and Fe where Cu is 0.4 wt %;

Fig. 5C is a graph showing the results of experiments with samples of solder having Cu, Ag, and Fe where Cu is 0.8 wt %;

Fig. 5D is a graph showing the results of experiments with samples of solder having Cu, Ag, and Fe where Cu is 1.2 wt %;

Fig. 5E is a graph showing the results of experiments with samples of solder having Cu, Ag, and Fe where Cu is 1.6 wt %;

IN THE CLAIMS:

Cancel Claims 15-20

1. (TWICE AMENDED) A lead-free solder consisting of: